



99TH GENERAL ASSEMBLY

State of Illinois

2015 and 2016

SB1891

Introduced 2/20/2015, by Sen. Martin A. Sandoval

SYNOPSIS AS INTRODUCED:

605 ILCS 5/4-221

Amends the Illinois Highway Code. Requires the Department of Transportation to develop and implement a performance-based specification applicable to designs for all hot mix asphalt projects, which includes minimum criteria for balancing acceptable safety and performance characteristics. Provides that the purpose of the performance-based specification is to incentivize the use of recycled materials, lower cost alternatives, and sustainable practices. Allows the Governor to appoint 2 sustainability officers for the purpose of monitoring the advancement of green technology initiatives throughout the State. Provides that within 60 days after the completion of each fiscal year, the Department shall provide a written report of the initiatives utilized in each district or region during the previous year. Provides that the report shall include an analysis of the cost effectiveness of the initiatives and shall outline the proposed initiatives for the current year. Requires the Department to send a copy of the report to the Speaker and Minority Leader of the House of Representatives and the President and Minority Leader of the Senate.

LRB099 08892 RJF 29064 b

1 AN ACT concerning transportation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Illinois Highway Code is amended by changing
5 Section 4-221 as follows:

6 (605 ILCS 5/4-221)

7 Sec. 4-221. Mix designs.

8 (a) The Department shall develop and implement a
9 performance-based specification applicable to designs for all
10 hot mix asphalt projects, which includes minimum criteria for
11 balancing acceptable safety and performance characteristics by
12 utilizing testing methods approved by the American Society for
13 Testing and Materials. Within the parameters of the
14 performance-based specification, it shall be the goal of the
15 Department to incentivize the use of recycled materials, lower
16 cost alternatives, and sustainable practices, including but
17 not limited to, the use of recycled asphalt shingles, warm mix
18 asphalt, and ground tire rubber. In order to monitor the
19 advancement of green technology initiatives, the Governor may
20 appoint or designate 2 Department "sustainability officers".
21 One of the officers shall be responsible for the initiatives
22 within District or Region 1, and the other officer shall be
23 responsible for the initiatives throughout the remainder of the

1 State. Within 60 days after the completion of each fiscal year,
2 the Department, either through its sustainability officers or
3 on its own, shall provide a written report of the initiatives
4 utilized in each district or region during the previous year.
5 The report shall include an analysis of the cost effectiveness
6 of those initiatives and shall outline the proposed initiatives
7 for the current year. A copy of the report shall be sent to the
8 Speaker and Minority Leader of the House of Representatives and
9 the President and Minority Leader of the Senate.

10 (b) To the extent allowed by federal law, the Department
11 specifications shall allow the use of recycled asphalt roofing
12 shingles received from facilities authorized to process
13 asphalt roofing shingles for recycling into asphalt pavement in
14 accordance with (i) permits issued pursuant to Section 39 of
15 the Environmental Protection Act or (ii) beneficial use
16 determinations issued pursuant to Section 22.54 of the
17 Environmental Protection Act. In creating the mix designs used
18 for construction and maintenance of State highways, it shall be
19 the goal of the Department, through its specifications, to
20 maximize the percentage of recycled asphalt roofing shingles
21 and binder replacement and to maximize the use of recycled
22 aggregates and other lowest-cost constituents in the mix so
23 long as there is no detrimental impact on life-cycle costs.

24 (Source: P.A. 97-314, eff. 1-1-12.)